

823 Lockbox

Functional Group ID=**LB**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Lockbox Transaction Set (823) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit lockbox (incoming payments) information and totals from a bank or any other lockbox service provider to a company.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
			LOOP ID - N1			2	
Must Use	020	N1	Name	M	1		n1
	030	N2	Additional Name Information	O	2		
	040	N3	Address Information	O	2		
	050	N4	Geographic Location	O	1		
	060	REF	Reference Numbers	O	12		
	070	PER	Administrative Communications Contact	O	3		
	080	TRN	Trace	O	1		n2
	090	DTM	Date/Time Reference	O	2		n3

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - DEP			100	
Must Use	010	DEP	Deposit	M	1		n4
Must Use	020	AMT	Monetary Amount	M	1		n5
Must Use	030	QTY	Quantity	M	2		n6
	040	REF	Reference Numbers	O	5		n7
	050	DTM	Date/Time Reference	O	10		c1
			LOOP ID - BAT			100	
	060	BAT	Batch	O	1		
	070	AVA	Funds Availability	O	10		
	080	AMT	Monetary Amount	O	1		n8
	090	QTY	Quantity	O	1		n9
	100	DTM	Date/Time Reference	O	10		c2
			LOOP ID - BPR			>1	
	110	BPR	Beginning Segment for Payment Order/Remittance Advice	O	1		n10
Not Used	120	CUR	Currency	O	1		
	130	REF	Reference Numbers	O	>1		n11

	140	DTM	Date/Time Reference	O	>1	n12
Not Used	142	AVA	Funds Availability	O	1	
LOOP ID - ADX					>1	
	144	ADX	Adjustment	O	1	n13
Not Used	145	NTE	Note/Special Instruction	O	>1	
Not Used	146	PER	Administrative Communications Contact	O	>1	
Not Used	147	DTM	Date/Time Reference	O	1	
LOOP ID - REF					>1	
Not Used	148	REF	Reference Numbers	O	1	
Not Used	149	DTM	Date/Time Reference	O	>1	
LOOP ID - IT1					>1	
Not Used	150	IT1	Baseline Item Data (Invoice)	O	1	n14
LOOP ID - REF					>1	
Not Used	151	REF	Reference Numbers	O	1	
Not Used	152	DTM	Date/Time Reference	O	1	
LOOP ID - SAC					>1	
Not Used	153	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	154	TXI	Tax Information	O	>1	
LOOP ID - SLN					>1	
Not Used	155	SLN	Subline Item Detail	O	1	
LOOP ID - REF					>1	
Not Used	156	REF	Reference Numbers	O	1	
Not Used	157	DTM	Date/Time Reference	O	>1	
LOOP ID - SAC					>1	
Not Used	158	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	159	TXI	Tax Information	O	>1	
LOOP ID - N1					200	
	160	N1	Name	O	1	n15
Not Used	170	N2	Additional Name Information	O	2	
Not Used	180	N3	Address Information	O	2	
Not Used	190	N4	Geographic Location	O	1	
Not Used	200	REF	Reference Numbers	O	12	
Not Used	210	PER	Administrative Communications Contact	O	3	
LOOP ID - RMR					>1	
	220	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	n16
Not Used	230	N1	Name	O	1	n17
Not Used	240	CUR	Currency	O	1	
	250	REF	Reference Numbers	O	>1	n18
	260	DTM	Date/Time Reference	O	>1	n19
LOOP ID - IT1					>1	
Not Used	270	IT1	Baseline Item Data (Invoice)	O	1	n20
LOOP ID - REF					>1	
Not Used	280	REF	Reference Numbers	O	1	

Not Used	290	DTM	Date/Time Reference	O	1				
LOOP ID - SAC						>1			
Not Used	300	SAC	Service, Promotion, Allowance, or Charge Information	O	1				
Not Used	310	TXI	Tax Information	O	>1				
LOOP ID - SLN						>1			
Not Used	320	SLN	Subline Item Detail	O	1				
LOOP ID - REF						>1			
Not Used	330	REF	Reference Numbers	O	1				
Not Used	340	DTM	Date/Time Reference	O	>1				
LOOP ID - SAC						>1			
Not Used	350	SAC	Service, Promotion, Allowance, or Charge Information	O	1				
Not Used	360	TXI	Tax Information	O	>1				
LOOP ID - ADX						>1			
	370	ADX	Adjustment	O	1			n21	
Not Used	380	NTE	Note/Special Instruction	O	>1				
Not Used	390	PER	Administrative Communications Contact	O	>1				
LOOP ID - REF						>1			
Not Used	400	REF	Reference Numbers	O	1				
Not Used	410	DTM	Date/Time Reference	O	>1				
LOOP ID - IT1						>1			
Not Used	420	IT1	Baseline Item Data (Invoice)	O	1			n22	
LOOP ID - REF						>1			
Not Used	430	REF	Reference Numbers	O	1				
Not Used	440	DTM	Date/Time Reference	O	1				
LOOP ID - SAC						>1			
Not Used	450	SAC	Service, Promotion, Allowance, or Charge Information	O	1				
Not Used	460	TXI	Tax Information	O	>1				
LOOP ID - SLN						>1			
Not Used	470	SLN	Subline Item Detail	O	1				
LOOP ID - REF						>1			
Not Used	480	REF	Reference Numbers	O	1				
Not Used	490	DTM	Date/Time Reference	O	>1				
LOOP ID - SAC						>1			
Not Used	500	SAC	Service, Promotion, Allowance, or Charge Information	O	1				
Not Used	510	TXI	Tax Information	O	>1				

Summary:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Mandatory: Lockbox (LBX) depository bank ID; optionally, identify ultimate recipient (company who has the LBX) of the LBX information.
2. The TRN segment is used to uniquely identify a lockbox transaction set.
3. The DTM segment can be used to indicate the transaction creation (and, optionally, time) and the cutoff date and time for lockbox transactions reported in this transaction set.
4. DEP segment contains LBX ID number, depository bank ABA number, and bank acct. number, deposit date/time.
5. AMT = Total deposit dollars.
6. QTY = Number of batches in deposit; number of checks in deposit.
7. REF = Identifies deposit number and/or deposit sequence number.
8. AMT = Total batch dollars.
9. QTY = Number of checks in batch.
10. The BPR segment identifies the payment method.
11. REF = Identifies payee code, MICR line, check number and scan line.
12. DTM = Identifies check date, postmark date, date/time check received by LBX.
13. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
14. Loop IT1 within the ADX loop is the adjustment line detail loop.
15. N1 = Identifies payer/remitter name, number.
16. Loop RMR is for open items being referenced or for payment on account.
17. N1 = Identifies payer name, number if distinct from remitter name, number.
18. REF = Identifies scan line.
19. DTM = Identifies document date.
20. Loop IT1 within the RMR loop is the remittance line detail loop.
21. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop.
22. Loop IT1 within the ADX loop is the adjustment line detail loop.

Transaction Set Comments

1. Identifies processing or other date/time information.
2. DTM = Identifies processing or other date/time information.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **N1** Name
Position: 020
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			<i>The first N1 loop identifies the receiving bank as the reporting bank. The second N1 loop identifies the agency receiving the deposit.</i>	
		BK	Bank	
		PE	Payee	
N102	93	Name	X	AN 1/35
		Free-form name		
N103	66	Identification Code Qualifier	X	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		13	Federal Reserve Routing Code (FRRC)	
			<i>The code and the value following in N104 will be reported in the first occurrence of the N1 loop. The N103 and N104 report the reporting bank's routing and transit number.</i>	
N104	67	Identification Code	X	AN 2/20
		Code identifying a party or other code		
N105	706	Entity Relationship Code	O	ID 2/2
		Code describing entity relationship		
		Refer to 003050 Data Element Dictionary for acceptable code values.		
N106	98	Entity Identifier Code	O	ID 2/2
		Code identifying an organizational entity, a physical location, or an individual		

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: **N2** Additional Name Information
Position: 030
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment: **N3** Address Information
Position: 040
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N301	166	Address Information Address information	M AN 1/35
	N302	166	Address Information Address information	O AN 1/35

Segment: **N4 Geographic Location**

Position: 050

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To specify the geographic place of the named party

Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments:

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/11
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
N405	309	Location Qualifier	X ID 1/2
		Code identifying type of location	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
N406	310	Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment: **REF** Reference Numbers
Position: 060
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 2/2
	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **PER** Administrative Communications Contact

Position: 070

Loop: N1 Mandatory

Level: Heading

Usage: Optional

Max Use: 3

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER02	93	Name	O AN 1/35
			Free-form name	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER04	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
	PER05	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER06	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
	PER07	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			Refer to 003050 Data Element Dictionary for acceptable code values.	
	PER08	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
	PER09	443	Contact Inquiry Reference	O AN 1/20

Additional reference number or description to clarify a contact number

Segment: **TRN** Trace
Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To uniquely identify a transaction to an application
Syntax Notes:
Semantic Notes:

- 1 TRN02 provides unique identification for the transaction.
- 2 TRN03 identifies an organization.
- 3 TRN04 identifies a further subdivision within the organization.

Comments:

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	TRN01	481 Trace Type Code	M ID 1/2
		Code identifying which transaction is being referenced	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
Must Use	TRN02	127 Reference Number	M AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	TRN03	509 Originating Company Identifier	O AN 10/10
		A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	
	TRN04	127 Reference Number	O AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment: **DTM** Date/Time Reference

Position: 090

Loop:

Level: Heading

Usage: Optional

Max Use: 2

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 007 Effective	M ID 3/3
	DTM02	373	Date Date (YYMMDD)	X DT 6/6
	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2
	DTM05	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 003050 Data Element Dictionary for acceptable code values.	X ID 2/3
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **DEP** Deposit

Position: 010

Loop: DEP Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To indicate the lockbox ID, date, time, deposit number, and bank account information

Syntax Notes: 1 If either DEP07 or DEP08 is present, then the other is required.

Semantic Notes: 1 DEP01 is the lockbox number.

2 DEP04 is the deposit number.

3 DEP07 is a code indicating the type of bank account or other financial asset.

Comments:

Notes: *The DEP loop will report the total dollar amount of deposits and the total number of deposits.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DEP01	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30
Must Use	DEP02	373	Date Date (YYMMDD)	M DT 6/6
	DEP03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8
	DEP04	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	O AN 1/30
Must Use	DEP05	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI) 01 ABA Transit Routing Number Including Check Digits (9 digits)	M ID 2/2
Must Use	DEP06	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number	M AN 3/12
	DEP07	569	Account Number Qualifier Code indicating the type of account DA Demand Deposit	X ID 1/3
	DEP08	508	Account Number	X AN 1/35

Account number assigned

Segment: **AMT** Monetary Amount
Position: 020
Loop: DEP Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount 3 Deposit Total	M ID 1/2
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/15
	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 1/1

Segment: **QTY** Quantity
Position: 030
Loop: DEP Mandatory
Level: Detail
Usage: Mandatory
Max Use: 2
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
			1V Total Number of Mortgagees	
			41 Number of Batches	
			42 Number of Checks	
Must Use	QTY02	380	Quantity	M R 1/15
			Numeric value of quantity	
	QTY03	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Refer to 003050 Data Element Dictionary for acceptable code values.	

Segment: **REF** Reference Numbers
Position: 040
Loop: DEP Mandatory
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 2/2
	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **DTM** Date/Time Reference

Position: 050

Loop: DEP Mandatory

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 3/3
	DTM02	373	Date Date (YYMMDD)	X DT 6/6
	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2
	DTM05	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 003050 Data Element Dictionary for acceptable code values.	X ID 2/3
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **BAT** Batch
Position: 060
Loop: BAT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate batch identifying information
Syntax Notes: 1 At least one of BAT01 or BAT03 is required.
Semantic Notes: 1 BAT03 is the batch number.
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BAT01	373	Date Date (YYMMDD)	X DT 6/6
Not Used	BAT02	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8
	BAT03	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
	BAT04	894	Batch Type Code Code indicating batch status to customer of lockbox facilities Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **AVA** Funds Availability
Position: 070
Loop: BAT Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To indicate the funds availability in days
Syntax Notes:
Semantic Notes: 1 The monetary amount in AVA01 can be negative where the amount represents an adjustment or back value.
Comments:

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AVA01	782	Monetary Amount	M R 1/15
			Monetary amount	
Must Use	AVA02	895	Availability	M R 1/6
			Funds availability expressed in days	

Segment: **AMT** Monetary Amount
Position: 080
Loop: BAT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 1/2
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/15
	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 1/1

Segment: **QTY** Quantity
Position: 090
Loop: BAT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity 42 Number of Checks 46 Total transactions	M ID 2/2
Must Use	QTY02	380	Quantity Numeric value of quantity	M R 1/15
	QTY03	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **DTM** Date/Time Reference

Position: 100

Loop: BAT Optional

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 3/3
	DTM02	373	Date Date (YYMMDD)	X DT 6/6
	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2
	DTM05	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 003050 Data Element Dictionary for acceptable code values.	X ID 2/3
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **BPR** Beginning Segment for Payment Order/Remittance Advice

Position: 110

Loop: BPR Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: (1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:

- 1 If either BPR06 or BPR07 is present, then the other is required.
- 2 If BPR08 is present, then BPR09 is required.
- 3 If either BPR12 or BPR13 is present, then the other is required.
- 4 If BPR14 is present, then BPR15 is required.
- 5 If either BPR18 or BPR19 is present, then the other is required.
- 6 If BPR20 is present, then BPR21 is required.

Semantic Notes:

- 1 BPR02 specifies the payment amount.
- 2 When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
- 3 BPR08 is a code identifying the type of bank account or other financial asset.
- 4 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
- 5 BPR14 is a code identifying the type of bank account or other financial asset.
- 6 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
- 7 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
- 8 BPR17 is a code identifying the business reason for this payment.
- 9 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
- 10 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

- 1 BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BPR01	305 Transaction Handling Code	M ID 1/2
		Code designating the action to be taken by all parties	
		C	Payment Accompanies Remittance Advice
		I	Remittance Information Only
		M	Memo/Additional Remittance Detail
		X	Handling Party's Option to Split Payment and Remittance

Must Use	BPR02	782	Monetary Amount	M R 1/15
			Monetary amount	
Must Use	BPR03	478	Credit/Debit Flag Code	M ID 1/1
			Code indicating whether amount is a credit or debit	
			C Credit	
			D Debit	
Must Use	BPR04	591	Payment Method Code	M ID 3/3
			Code identifying the method for the movement of payment instructions	
			ACH Automated Clearing House (ACH)	
			CHK Check	
			DCD ACH Demand Cash Concentration/Disbursement (CCD) Debit	
			DXC ACH Demand Corporate Trade Exchange (CTX) Credit	
	BPR05	812	Payment Format Code	O ID 1/10
			Code identifying the payment format to be used	
			CCD Cash Concentration/Disbursement (CCD) (ACH)	
			CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)	
			CTX Corporate Trade Exchange (CTX) (ACH)	
	BPR06	506	(DFI) ID Number Qualifier	X ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)	
			01 ABA Transit Routing Number Including Check Digits (9 digits)	
	BPR07	507	(DFI) Identification Number	X AN 3/12
			Depository Financial Institution (DFI) identification number	
	BPR08	569	Account Number Qualifier	O ID 1/3
			Code indicating the type of account	
			DA Demand Deposit	
	BPR09	508	Account Number	X AN 1/35
			Account number assigned	
	BPR10	509	Originating Company Identifier	O AN 10/10
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	
Not Used	BPR11	510	Originating Company Supplemental Code	O AN 9/9
			A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions	

	BPR12	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			01 ABA Transit Routing Number Including Check Digits (9 digits)		
	BPR13	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
	BPR14	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
			DA Demand Deposit		
	BPR15	508	Account Number	X	AN 1/35
			Account number assigned		
	BPR16	373	Date	O	DT 6/6
			Date (YYMMDD)		
	BPR17	1048	Business Function Code	O	ID 1/3
			Code identifying the business reason for this payment		
			VEN Vendor Payment		
Not Used	BPR18	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
Not Used	BPR19	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
Not Used	BPR20	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
Not Used	BPR21	508	Account Number	X	AN 1/35
			Account number assigned		

Segment: **REF** Reference Numbers
Position: 130
Loop: BPR Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 2/2
	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **DTM** Date/Time Reference

Position: 140

Loop: BPR Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 020 Check 107 Deposit 108 Postmark 109 Received at Lockbox	M ID 3/3
	DTM02	373	Date Date (YYMMDD)	X DT 6/6
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
	DTM05	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2
	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 003050 Data Element Dictionary for acceptable code values.	X ID 2/3
	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **ADX** Adjustment

Position: 144

Loop: ADX Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2 ADX02 specifies the reason for claiming the adjustment.
3 ADX03 and ADX04 specify the identification of the adjustment.

Comments:

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	ADX01	782	Monetary Amount Monetary amount	M R 1/15
Must Use	ADX02	426	Adjustment Reason Code Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment. Refer to 003050 Data Element Dictionary for acceptable code values.	M ID 2/2
	ADX03	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003050 Data Element Dictionary for acceptable code values.	X ID 2/2
	ADX04	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30

Segment: **N1** Name
Position: 160
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual PR Payer	M ID 2/2
	N102	93	Name Free-form name	X AN 1/35
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) PI Payor Identification	X ID 1/2
	N104	67	Identification Code Code identifying a party or other code	X AN 2/20
Not Used	N105	706	Entity Relationship Code Code describing entity relationship Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual Refer to 003050 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment:	RMR Remittance Advice Accounts Receivable Open Item Reference
Position:	220
Loop:	RMR Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail
Syntax Notes:	1 If either RMR01 or RMR02 is present, then the other is required.
Semantic Notes:	1 If RMR03 is present, it specifies how the cash is to be applied. 2 RMR04 is the amount paid. 3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items. 4 RMR06 is the amount of discount taken which may be less than or equal to the amount of discount permitted.
Comments:	1 Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication. 2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present. 3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
RMR01	128	Reference Number Qualifier	X ID 2/2
		Code qualifying the Reference Number.	
		C4 Change Number	
		H9 Payment History Reference Number	
		IV Seller's Invoice Number	
RMR02	127	Reference Number	X AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
RMR03	482	Payment Action Code	O ID 2/2
		Code specifying the type of accounts receivable open item(s) to be included in a cash application.	
		Refer to 003050 Data Element Dictionary for acceptable code values.	
RMR04	782	Monetary Amount	O R 1/15
		Monetary amount	
RMR05	782	Monetary Amount	O R 1/15
		Monetary amount	
RMR06	782	Monetary Amount	O R 1/15

Monetary amount

Segment: **REF** Reference Numbers
Position: 250
Loop: RMR Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			3H	Case Number
			BB	Authorization Number
				Proves that permission was obtained to provide a service
			UF	Mortgage Insurance Company Number
			YA	Prior Certificate Number
			Z8	Federal Housing Administration Case Number
				The unique loan number assigned by the Federal Housing Administration (FHA) to each FHA loan
	REF02	127	Reference Number	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **DTM** Date/Time Reference

Position: 260

Loop: RMR Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM06 is required.
- 2 If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 003 Invoice 146 Closing Date	M ID 3/3
	DTM02	373	Date Date (YYMMDD)	X DT 6/6
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
	DTM05	624	Century The first two characters in the designation of the year (CCYY)	O NO 2/2
Not Used	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	X ID 2/3
Not Used	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **ADX** Adjustment

Position: 370

Loop: ADX Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2 ADX02 specifies the reason for claiming the adjustment.
3 ADX03 and ADX04 specify the identification of the adjustment.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ADX01	782	Monetary Amount Monetary amount	M R 1/15
Must Use	ADX02	426	Adjustment Reason Code Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment. 50 Late Charge 51 Interest Penalty Charge	M ID 2/2
	ADX03	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003050 Data Element Dictionary for acceptable code values.	X ID 2/2
	ADX04	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30

Segment: **SE** Transaction Set Trailer
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	